

ABSTRACT OF THE DISCLOSURE

A fluted feed-through for a discharge lamp includes a fluted ceramic core with plural channels and plural individual molybdenum or tungsten wires running in
5 different ones of the plural channels. The wires are twisted together at the ends of the feed-through. The feed-through is insertable into a capillary tube of a ceramic discharge lamp. The wires of the feed-through have a different thermal coefficient of expansion than the ceramic discharge lamp. The wires are thin enough so that the absolute magnitude of the thermal coefficients of expansion is sufficiently small to
10 prevent seal cracks and leaking.